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February 16, 2003, 22:05:25; Search time 51.2985 Seconds (without alignments) 13999.354 Million cell updates/sec
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GenCore version 5.1.3
Copyright (c) 1993 - 2003 Compugen Ltd.
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                                                                                                                                                                                                                                                                                                                  424239 segs, 254661826 residues
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Maximum Match 100%
Listing first 45 summaries
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13: /cgn2\_6/ptodata/1/pubpna/US60\_NEW\_PUB.seq:\*
14: /cgn2\_6/ptodata/1/pubpna/US60\_NEW\_PUB.seq:\*
Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

// CGROZ\_6/Ptodata/I/Pubpna/USO7\_PUBCOMB.seq:\*
// CGROZ\_6/Ptodata/I/Pubpna/USO7\_PUBCOMB.seq:\*
// CGROZ\_6/Ptodata/I/Pubpna/USO6\_NEW\_PUB.seq:\*
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// CGROZ\_6/Ptodata/I/Pubpna/USO9\_PUBCOMB.seq:\*

## Sequence 1471, Ap Sequence 18737, A Sequence 19241, A Sequence 2513, Ap Sequence 95, Appl Sequence 39, Appl Sequence 20174, A Sequence 11, Appl Sequence 11, Sequence 228, App Sequence 3346, Ap Sequence 4976, Ap Sequence 8766, Ap Sequence 1, Appli Sequence 3253, Ap Sequence 20241, A Sequence 3471, Ap Description 0S-09-864-761-20241 0S-09-864-761-3471 0S-09-264-761-18737 0S-09-264-761-19241 0S-09-864-761-2513 0S-09-864-761-2513 0S-09-708-042-95 0S-09-9159-469-39 0S-09-9159-469-39 0S-09-9159-469-39 0S-09-964-761-20174 0S-10-024-623-31 0S-10-024-623-31 US-09-938-842A-3346 US-09-864-761-4976 US-09-815-242-8766 US-09-740-274-1 US-09-815-242-3253 US-09-815-242-3253 SUMMARIES Query Match Length DB 1390 25002 574 41.4 41 40.4 40.4 Result Š 000

Sequence 2332, Apsequence 4448, Apsequence 8194, Apsequence 50, Appl Sequence 50, Appl Sequence 143, Appl Sequence 10113, Appl Sequence 10113, Appl Sequence 7, Appl Sequence 7, Appl Sequence 7, Appl Sequence 1, Appl Sequence 2,	Sequence 1, Appli Sequence 2337, Ap Sequence 1, Appli Sequence 6, Appli Sequence 10, Appl Sequence 10, Appl Sequence 13, Appl Sequence 13, Appl Sequence 14, Appl
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ALIGNMENTS

USECULATION OF SEAL INCOMPATION IN APPLICANTION US/09864761

SEQUENCE 2021, A APPLICANTION IN INDERS. 105/09/864,761

TITLE OF INVENTION IN APPLICANTION IN AP

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Pred. No. 5.7e-05;
0; Mismatches 650; Indels
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NN: EXPRESSED IN LUNG, SIGNAL = 17

NN: EXPRESSED IN PLACENIA, SIGNAL = 11

NN: EXPRESSED IN HEART, SIGNAL = 9

NN: EXPRESSED IN HEART, SIGNAL = 10

NN: EXPRESSED IN HEART, SIGNAL = 11

NN: EXPRESSED IN FETAL LIVER, SIGNAL = 10

NN: EXPRESSED IN ADULT LIVER, SIGNAL = 10

NN: EXPRESSED IN BOULT LIVER, SIGNAL = 10

NN: EXPRESSED IN BOULT LIVER, SIGNAL = 10

NN: EXPRESSED IN BONE MARROW, SIGNAL = 10

NN: EXPRESSED IN BONE MARROW, SIGNAL = 11
PRIOR APPLICATION NUMBER: PCT/USO1/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2000-06-30
PRIOR FILING DATE: 2001-01-29
NUMBER OF SEQ ID NOS: 49117
SOFTWARR: Annomax Sequence Listing Engine vers. 1.1
SEQ ID NO 20341
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Best Local Similarity 41.5%;
Matches 463; Conservative (
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APPLICANT: Chen, Wensheng
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FO
TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
FILE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
FILE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
FILE REFERENCE: Aeomica.X-1
CURRENT APPLICATION NUMBER: US /09/864,761
PRIOR APPLICATION NUMBER: US 60/180,312
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PELING DATE: 2000-06-03
PRIOR PELING DATE: 2000-09-03
PRIOR APPLICATION NUMBER: GE 24263.6
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PUSCA 1300
PRIOR APPLICATION NUMBER: PUSCA 1300
PRIOR FILING DATE: 2001-01-30
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                                                                                                              TGAATGTACTAATTGTGCTCCTAACTTTTACAATAATAATGCTCCTAATTTCAATCCAGG
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APPLICATION NUMBER: PCT/US01/00669
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APPLICATION NUMBER: PCT/US01/00665
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APPLICATION NUMBER: PCT/US01/00664
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APPLICATION NUMBER: PCT/US01/00663
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 3471, Application US/09864761 Patent No. US20020048763A1 GENERAL INFORMATION: APPLICANT: Penn, Sharron G. APPLICANT: Rank, David R. APPLICANT: Hanzel, David K.
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-09-864-761-3471/c
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                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Homo sapiens
ORGANISM: Homo sapiens
OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 17
OTHER INFORMATION: EXPRESSED IN DLACENTA, SIGNAL = 11
OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 8.6
OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 8.6
OTHER INFORMATION: EXPRESSED IN HELLOO, SIGNAL = 8.9
OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 11
OTHER INFORMATION: EXPRESSED IN FORM = 11
OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 10
OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 8.4
OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 10
OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 10
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Pred. No. 6.2e-05;
0; Mismatches 650; Indels
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00662

PRIOR APPLICATION NUMBER: PCT/US01/00661

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00670

PRIOR APPLICATION NUMBER: PCT/US01/00670

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2000-09-21

PRIOR PILING DATE: 2000-06-30

PRIOR PILING DATE: 2000-06-30

PRIOR APPLICATION NUMBER: US 09/608,408

PRIOR APPLICATION NUMBER: US 09/714,203

PRIOR APPLICATION NUMBER: US 09/774,203

WUMBER OF SEQ ID NOS: 49117

SEQ ID NO 3471
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 41.5%;
Matches 463; Conservative
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US-09-864-761-3471
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GENERAL INFORMATION:
APPLICANT: Penn, Sharron G.
APPLICANT: Rank, David R.
APPLICANT: Rank, David R.
APPLICANT: Rank, David R.
APPLICANT: Hanzel, David R.
APPLICANT: Hanzel, David R.
APPLICANT: Hanzel, David R.
APPLICANT: Hanzel, David R.
TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
FILE REFERENCE: Accomica-x.
CURRENT APPLICATION NUMBER: US 60/180,312
PRIOR APPLICATION NUMBER: US 60/180,312
PRIOR APPLICATION NUMBER: US 60/236
PRIOR FILING DATE: 2000-02-46
PRIOR FILING DATE: 2000-06-3
PRIOR FILING DATE: 2000-06-3
PRIOR FILING DATE: 2000-09-03
PRIOR FILING DATE: 2000-10-04
PRIOR PLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR PILING DATE: 2001-01-30
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                                                      TGCATGCCCTGATGGTACTATAAGTGCTGCTGGAGTAAATAGTTGGGTAGCACAAAACAC 776
                                                                                                                                                                                                                                                                                   TGAATGTACTAATTGTGCTCCTAACTTTTACAATAATAATGCTCCTAATTTCAATCCAGG
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APPLICANT: Koop, Ben F.
TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH
TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH
TOWNER OF SEQUENCES: 1279
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     13044 ACAAGTACTACTAGTGCTAGGACTAATGCTACCCGTGTTCCTATCACAACCACATTTT 13103
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Pred. No. 1.2;
0; Mismatches 484;
                                                                                                                                                                              6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                            UMBER: US/09/263,959
05-MAR-1999
                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY AGENT INFORMATION:
NAME: MCMASters, David D.
REGISTRATION NUMBER: 33,963
REFRENCE/DOCKET NUMBER: 9200
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEPRA: (206) 622-6031
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 684973 base pairs
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Best Local Similarity 42.65
Matches 363; Conservative
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APPLICATION NUMBER: US
                 APPLICANT: Hood, Leroy 1
APPLICANT: Rowen, Lee
APPLICANT: Koop, Ben F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                      Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                    98104-7092
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION:
                                                                                                                                                                                                               Seattle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE:
                                                                                                                                                                  ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-263-959-1
                                                                                                                                                                                                                                                               COUNTRY:
                                                                                                                                                                                                                                   STATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  282 ATGCCCTGCTGGTACCGCAATTGCAGGTGGAGCAACAGATTATGCAGCAATAATCACAGA 341
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        401
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     311 TGCTGATGCTGGTAGTGATGCTGATGGTAGTTGATGCTGATGTTGATGCAGATGT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATGTGTTAATTGTAGAATTAATTTTTATAATGAAAATGCTCCAAATTTTAATGCAGGTGC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TAGTACATGCACAGCTTGTCCGGTAAACAGAGTTGGTGGTGCTTGACTGCTGCTAATGC
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3.7%; Score 52.2; DB 10; Length 510;
46.2%; Pred. No. 0.0025;
tive 0; Mismatches 203; Indels 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: MAP TO ALU35457.11

OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 1.2

OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 0.85

OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 1.2

OTHER INFORMATION: EXPRESSED IN BARROW, SIGNAL = 0.9

OTHER INFORMATION: EXPRESSED IN BT74, SIGNAL = 4.6

OTHER INFORMATION: EXPRESSED IN BT74, SIGNAL = 4.6

OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 0.93

OTHER INFORMATION: MAIT: U01287.1, EVALUE 1.30e+00

US-09-664-761-18737
                         PRIOR APPLICATION NUMBER: PCT/USO1/OSO2
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/O0668
PRIOR APPLICATION NUMBER: PCT/USO1/O0662
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/O0601
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2000-01-21
PRIOR FILING DATE: 2000-01-21
PRIOR FILING DATE: 2000-00-21
PRIOR FILING DATE: 2000-00-30
PRIOR FILING DATE: 2000-00-30
PRIOR FILING DATE: 2000-00-30
PRIOR FILING DATE: 2001-01-29
NUMBER OF SEQ ID NOS: 49117
SOFTWARR: Annomax Sequence Listing Engine vers: 1.1
            APPLICATION NUMBER: PCT/US01/00665
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 1, Application US/09263959 Patent No. US20020150891A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              131 GGGTGTTGATGCTGATG 115
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                522 AGTAACTACTGATTATG 538
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 3.73
Best Local Similarity 46.23
Matches 174; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Homo sapiens
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288 TGCTGGTACCGCAATTGCAGGTGGAGCAACAGATTATGCAGCAATAATCACAGAATGTGT 347
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       336 TGGTGGTGGTGATGGTGATGGTAGTGGTGGTAGTGGTACTGGTGGTGGTGGTGGTGA 395
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   647
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        408 ATGCACAGCTTGTCCGGTAAACAGAGTTGGTGGTGCATTGACTGCTGGTAATGCCGCTAC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                708 ATGTAACGTTGCATGCCTGATGGTACTATAAGTGCTGCTGGAGTAAATAATTGGGTAGC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CATAGTCGCATAATGTAACGTCGCATGTCCTACTGGTACTGCACTTGATGGAGTAAC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TACTGATTATGTTAGATCATTCACAGAATGTGTTAAATGTAGACTTAACTTTTACTATAA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           588 IGGTAATAATGGTAATACTCCTTTCAATCCAGGTAAAAGTTAATGCACACCTTGTCCGGC
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NN: EXPRESSED IN BONE MARROW, SIGNAL = 27

NN: EXPRESSED IN LUNG, SIGNAL = 19

NN: EXPRESSED IN LUNG, SIGNAL = 34

NN: EXPRESSED IN FETAL LIVER, SIGNAL = 28

NN: EXPRESSED IN HELA, SIGNAL = 43

NN: EXPRESSED IN HELA, SIGNAL = 20

NN: EXPRESSED IN HELA, SIGNAL = 20

NN: EXPRESSED IN HELA, SIGNAL = 25

NN: EXPRESSED IN HEART, SIGNAL = 18

NN: EXPRESSED IN HEART, SIGNAL = 18

NN: EXPRESSED IN BRAIN, SIGNAL = 21

NN: EXPRESSED IN BRAIN, SIGNAL = 21

NN: EXPRESSED IN SIGNAL = 21

NN: EXPRESSED IN HIT: AV339739.1, EVALUE 1.00e+00

NN: RITH: AL163201.2, EVALUE 2.00e-19
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         PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 09/608,408
PRIOR FILING DATE: 2000-06-30
PRIOR FILING DATE: 2000-06-30
PRIOR FILING DATE: 2001-01-29
NUMBER OF SEQ ID NOS: 49117
SOFTWARE: Annomax Sequence Listing Engine vers. 1.1
SEQ ID NO 19241
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 45.8; DB 10;
Pred. No. 0.12;
0; Mismatches 402;
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Best Local Similarity 41.7%;
Matches 287; Conservative (
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ORGANISM
ORGANISM
ERATURE:
FEATURE:
OTHER INFORMATION: MAP TO OTHER INFORMATION: EXPRES OTHER INFORMATION: EXPRES
                                                                                                                                                                                                                                                   TYPE: DNA
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Patent No. US20020048763A1

GENERAL INFORMATION:
APPLICANT: Penn, Sharron G.
APPLICANT: Rank, David R.
APPLICANT: Rank, David R.
APPLICANT: Chen, Wensheng
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR
                                         13221 rccccracaaaracrecrearecracacracracaracacraraccacraraccacrarecer 13280
                                                                                                                          13341 TCTCTGACAAGTACTGCTGATGCCACCATTAGTACTACTGTACTTATTGCCACTACTTCT 13400
                                                                                                                                                                                                                                                                                                                                                                                                      13401 TCTCTAACAGGTACTACTGATGTTAGCACTAGTACTACTATAATAATATAAGTACTCCT 13460
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              640 TCTCCGGCAATTAAACCTGCTAATGTTGCTTAAGCTACTTTAGGTAATGATGCTACAATA 699
                                                                                                                                                                                                                                                                                                                                                                        880 GCTGAAGCCACTGCAGGTGGTGCCGCTACTTTAGCCAAATAATGTAATATTGCATGCCCT 939
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   940 GATGGTACTGCAATTGCTAGTGGAGCAACTAATTATGTAATATTATAAACAGAATGTCTA 999
                                                                                        700 ACCGCATAATGTAACGTTGCATGCCTGATGGTACTATAAGTGCTGCTGCAGTAAATAAT
                                                                                                                                                                                                                                                                              CCTAATTTCAATCCAGGTAATAGTACATGCCTACCTTGCCCAGCAAATAAAGATTATGGT
                                                                                                                                                                                   TGGGTAGCACAAAACACTGAATGTACTAATTGTGCTCCTAACTTTTACAATAATAGCT
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CURRENT APPLICATION NUMBER: US/09/864,761
CURRENT FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/180,312
PRIOR FILING DATE: 2000-02-04
PRIOR FILING DATE: 2000-03-26
PRIOR FILING DATE: 2000-06-03
PRIOR FILING DATE: 2000-00-03
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-10-04
PRIOR PRILING DATE: 2001-10-04
PRIOR APPLICATION NUMBER: DCT/US01/0066
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR PALLICATION NUMBER: PCT/USO1/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00668
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00662
PRIOR APPLICATION NUMBER: PCT/USO1/00661
PRIOR FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: PCT/US01/00664
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00669
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00665
FILING DATE: 2001-01-30
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CTHER INFORMATION: EXPRESSED IN HBL100, SIGNAL - CTHER INFORMATION: EXPRESSED IN HEART, SIGNAL - CTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL - US-09-864-761-2513
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Sequence 95, Application US/09798042
Patent No. US20020068343A1
GENERAL INFORMATION:
                                                                                                                                                      Query Match 3.2%;
Best Local Similarity 41.7%;
Matches 287; Conservative
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Sequence 2513, Application G.

APPLICANY: BRIK, David R.

APPLICANY: BRIK, David R.

APPLICANY: BRIK, David R.

APPLICANY: Grew, Wessheng

TITLE OF INVENTION: HUMBER US/09/864, 761

CURRENT APPLICATION NUMBER: US/09/864, 761

CURRENT APPLICATION NUMBER: US/09/09/864, 761

PRIOR APPLICATION NUMBER: US/09/09/312

PRIOR FILING DATE: 2000-05-20

PRIOR FILING DATE: 2000-05-20

PRIOR FILING NUMBER: US/09/09/20/456

PRIOR FILING NUMBER: US/09/09/20/456

PRIOR APPLICATION NUMBER: US/09/09/20/456

PRIOR APPLICATION NUMBER: US/09/20/456

PRIOR FILING APPLE 2000-09-20/40/666

PRIOR APPLICATION NUMBER: US/09/20/20/666

PRIOR APPLICATION NUMBER: US/09/20/20/666

PRIOR APPLICANION NUMBER: US/09/20/20/666

PRIOR APPLICANION NUMBER: US/09/20/20/666

PRIOR APPLICANION NUMBER: US/09/20/20/666

PRIOR APPLICANION NUMBER: PUT/US01/00669

PRIOR PRIUR APPLICATION NUMBER: PUT/US01/00669

PRIOR PRIUR APPLICATION NUMBER: PUT/US01/00669

PRIOR PRIUR APPLICATION NUMBER: PUT/US01/00669

PRIOR PRIUR DATE: 2001-01-30

PRIOR PRIUR DATE: 2001-01-30

PRIOR PRIUR DATE: US01-01-30

PRIOR PRIUR DATE: US01-01-30
                             EXPRESSED IN BONE MARROW, SIGNAL = 27
EXPRESSED IN LUNG, SIGNAL = 19
EXPRESSED IN BT474, SIGNAL = 34
EXPRESSED IN FETAL LIVER, SIGNAL = 7.1
EXPRESSED IN ADULT LIVER, SIGNAL = 28
EXPRESSED IN HELLY, SIGNAL = 43
EXPRESSED IN HELLY, SIGNAL = 43
EXPRESSED IN PLACENTA, SIGNAL = 20
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SOTTWARE: Annomax Sequence Listing Engine vers. 1.1
SEQ ID NO 2513
LENGTH: 1403
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APPLICATION NUMBER: US 60/234,687
FILING DATE: 2000-09-21
                                                                                                              948 TGCAATTGCTAGTGGAGCAACTAATTATG 976
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PRIOR APPLICATION NUMBER: US 09/608,408
PRIOR FILING DATE: 2000-06-30
PRIOR APPLICATION NUMBER: US 09/774,203
                                                                                                                                                                 876 TGGTGGTGGTTGTGGTAGTGGTGGTG 904
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OTHER INFORMATION: EXPRESSED IN BONE
OTHER INFORMATION: EXPRESSED IN LUNG,
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ORGANISM: Homo sapiens
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-09-864-761-2513
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                                                                                                                                                                                                                                                          Score 45.8; DB 10; Length 1403;
Pred. No. 0.13;
0; Mismatches 402; Indels 0;
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APPLICANT: Houghton, Raymond L.
APPLICANT: Houghton, Raymond L.
APPLICANT: MCNeilly Patricia D.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THE DIAGNOSIS
TITLE OF INVENTION: AND TREATMENT OF EHRLICHIA INFECTION
FILE REPRENEE: 21011.439C/9
CURRENT APPLICATION NUMBER: US/09/798,042
CURRENT FILING DATE: 2001-03-02
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ZIP: 98104
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPENATING SYSTEM: PC-DOS/MS-
                                                                                                                                                                                                                                                                                     TELEFAX: 206-682-6031
INFORMATION FOR SEQ ID NO: 39:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: Ilnear MOLECULE TYPE: DNA (genomic) US-09-159-469-39
                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 3.1%;
Best Local Similarity 44.3%;
Matches 277; Conservative 0
                                                                                                                                                                                                                                                                                                                                 LENGTH: 2129 base pairs
                                                                                  SOFTWARE: Patentin Rel
CURRENT APPLICATION DATA:
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STRANDEDNESS: single
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                                                                                                                                         Gaps
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Patent No. US20020064535A1
GENERAL INFORMATION:
APPLICANT: Reed, Steven G.
APPLICANT: Lodes, Michael J.
APPLICANT: Hodes, Michael J.
APPLICANT: Hodes, Michael J.
APPLICANT: COMPOUNDS AND METHODS FOR THE DIAGNOSIS AND NUMBER OF SEQUENCES: 73
CORRESPONDENCE ADDRESS: 73
CORRESPONDENCE ADDRESS: ADDRESS: ADDRESSE: SEED and BERRY LLP
                                                                                                                                       12;
                                                                                                   3.1%; Score 43.4; DB 10; Length 2120;
44.3%; Pred. No. 0.58;
tlve 0; Mismatches 336; Indels 12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ANDRESSEE: SEED and BERRY LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
CITY: Seattle
STATE: Washington
FastSEQ for Windows Version 3.0
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                                                                                                                                 Conservative
                                                                                                               Best Local Similarity
Matches 277; Conserv
                                         ; TYPE: DNA
; ORGANISM: Ehrlichia
US-09-798-042-95
                              2120
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 SOFTWARE: 1
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                                                                                                   Query Match
                              LENGTH:
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287 CTGCTGGTACCGCAATTGCAGGTGGAGCAACAGATTATGCAGCAATAATCACAGAATGTG 346
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CCATAGTCGCATAATGTAACGTCGCATGTCCTACTGGTACTGCACTTGATGATGGAGTAA 526
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SYSTEM: PC-DOS/MS-DOS
PatentIn Release #1.0, Version #1.30
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Pred. No. 0.58;
0; Mismatches 336;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                210121.439C2
                                                                                                                                           APPLICATION NUMBER: US/09/159,469
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/106,582
FILING DATE: 29-JUN-1998
ATTORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Maki, David J.
REGISTRATION NUMBER: 31,392
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REFERENCE/DOCKET NUMBER: 21.
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-622-4900
TELEFAX: 206-682-6031
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884 AAGCCACTGCAGGTGGTGCCGCTAC 908

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SOFTWARE:
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                                                                                                           Sequence 39, Application US/09798042;
Sequence 39, Application US/09798042;
Patent No. US20020068343A1
GENERAL INFORMATION:
APPLICANT: Read, Steven G.
APPLICANT: Read, Steven G.
APPLICANT: Houghton, Raymond L.
APPLICANT: Modeill, Patricia D.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THE DIAGNOSIS
TITLE OF INVENTION: COMPOUNDS AND FILE REFERENCE: 210121 439C7
FILE REFERENCE: 210121 439C7
CURRENT FILING DATE: 2001-03-02
UNRBER OF SEQ ID NOS: 108
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 2129;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Mismatches 336;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 43.4; DB Pred. No. 0.58;
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1210 CAGCTACTACAGGTACTTGCGCTAC 1234
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Local Similarity 44.3%;
hes 277; Conservative (
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                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQ ID NO 39
LENGTH: 2129
                                                                                    RESULT 9
US-09-798-042-39
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Matches
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APPLICANT: CHECK, WERSHANG SENONG-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FO TITLE OF INVENTION: HUMAN GENONG-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FILLS. PEREBRENCE: ABGONIGAS A. 1

CURRENT APPLICATION HUMBER: US/09/864,761

CURRENT APPLICATION NUMBER: US/09/864,761

PRIOR PILING DATE: 2000-02-04

PRIOR PILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-05-26

PRIOR PAPLICATION NUMBER: US 60/236,359

PRIOR PILING DATE: 2000-10-40

PRIOR PILING DATE: 2000-10-40

PRIOR PILING DATE: 2000-10-40

PRIOR PILING DATE: 2001-10-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 3001-01-30

PRIOR PILING DATE: 3001-01-30
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N: EXPRESSED IN BONE MARROW, SIGNAL = 1.3

N: EXPRESSED IN LUNG, SIGNAL = 1.2

N: EXPRESSED IN HELA, SIGNAL = 1.4

N: EXPRESSED IN HELLO, SIGNAL = 1.4

N: EXPRESSED IN HELLO, SIGNAL = 1.5

N: EXPRESSED IN HELLO, SIGNAL = 1.5

N: EXPRESSED IN HEART, SIGNAL = 1.5

N: EXPRESSED IN HEART, SIGNAL = 1.5

N: EXPRESSED IN HEART, SIGNAL = 1.5

N: EXPRESSED IN FETAL LIVER, SIGNAL = 1.5

N: EXPRESSED IN FETAL LIVER, SIGNAL = 1.5
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PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR PLILING DATE: 2000-06-30
PRIOR FILING DATE: 2000-06-30
PRIOR FILING DATE: 2001-01-29
                                                                                                        RESULT 10
US-09-864-761-20174/c
Sequence 20174, Application US/09864761
; Patent No. US20020048763A1
1210 CAGCTACTACAGGTACTTGCGCTAC 1234
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                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Penn, Sharron G.
APPLICANT: Rank, David R.
APPLICANT: Hanzel, David K.
APPLICANT: Chen, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Homo sapiens
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OTHER INFORMATION:
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US-10-024-623-31/c

Sequence 31, Application US/10024623

Publication No. US20020187524A1

Sequence 31, Application US/10024623

Publication No. US20020187524A1

APPLICANT: Curtis, Rory A.J.

TITLE OF INVENTION: 67084FL, AND 67084 ALT, HUMAN PROTEINS AND METHODS OF TITLE OF INVENTION: USE THEREOF

TITLE OF INVENTION: UNBEREOF

TITLE OF INVENTION: USE THEREOF

TITLE OF INVENTION: USE THEREOF

CURRENT APPLICATION NUMBER: US/10/024,623

CURRENT APPLICATION NUMBER: US/60/256,240

PRIOR FILING DATE: 2000-12-17

PRIOR FILING DATE: 2000-12-18

PRIOR APPLICATION NUMBER: US/60/256,588

PRIOR APPLICATION NUMBER: US/60/256,588

PRIOR APPLICATION NUMBER: US/60/256,588

PRIOR PRILING DATE: 2000-12-18

PRIOR SPILING DATE: 2000-12-18

SOFTWARE FEASHER OF MANDAMS VEFSION 4.0
                                       1074 ACATTATTATGATTTAAGTACTATTGATCCTGCAGAAGAATAGAATTACAACTAT 1133
                                                                                                                                                                             .
1134 AACACCTTCTACATATACTACCACTTCACATGCAGCCTCACCTACTTATAATAATGG 1193
                                                                                                                                                                                                                              990 AGAATGTCTAAATTGTGCTGCTAACTTTTTTTTTGATGGTAATAATTTCTAGGCAGGAAG 1049
                                                                                                                                                                                                                                                  TGTACCCTCTACATCTTATCAGGTTATATCTGCAAATACAACAATTCCTTTGGTGG 1313
                                                                                                                                                         930 IGCATGCCCTGATGGTACTGCAATTGCTAGTGGAGCAACTAATTATGTAATATATAAAC 989
                  TAATAATGCTCCTAATTTCAATCCAGGTAATAGTACATGCCTACCTTGCCCAGCAAATAA 869
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CAGGATCCTTGTGTTTTGACTATGTATAAGTTTGATAAATAGTAATCTTTTGTT 4573
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    61 GCTAATTGTCCTGTTGGAACTGAACTAACACAGCCGGATAAGTTGATGATCTAGGAACT 120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               870 AGATTATGGTGCTGAAGCCACTGCAGGTGGTGCCGCTACTTTAGCCAAATAATGTAATAT
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                                                                                                                                                                                                                                                                                                                                                                        1110 TACTGCTACTTTAATTGCATAATGTGCCCTTGA 1142
                                                                                                                                                                                                                                                                                                                                                                                                    1314 TGCATACATATTCCTTTAGTATCAGGTCCTGA 1346
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Best Local Similarity
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LENGTH: 25002
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US-10-024-623-31
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'US-09-70-477-1

'S Squence 1, Application US/09970477

'S General No. US2002017545A1

'S General INFORMATION:

'APPLICANT: LOTINCZ, Attila T.

'APPLICANT: LOTINCZ, Attila T.

'TILE OF INVERTION: ASSESSMENTS OF HUMAN PAPILLOMA VIRUS-RELATED DISEASE

'CURRENT APPLICATION UNMBER: US/09/970,477

'PRIOR RELING DATE: 1998-12-11

'PRIOR FILING DATE: 1998-12-11

'PRIOR FILING DATE: 1998-04-17

'PRIOR FILING DATE: 1998-04-17

'PRIOR FILING DATE: 1998-01-05

'PRIOR FILING DATE: 1998-01-05

'PRIOR FILING DATE: 1998-12-12

'PRIOR FILING DATE: 1997-12-12

'NUMBER OF SEQ ID NOS: 5

'S SOFTWARE: PatentIN Ver. 2.1
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                                                                 726 TGATGGTACTATAAGTGCTGCTGGAGTAAATTAGTTGGGTAGCACAAAACACTGAATGTAC 785
                                                                                           786 TAATTGTGCTCCTAACTTTTACAATAATAATGCTCCTAATTTCAATCCAGGTAATAGTAC 845
                                                                                                                                                            262 TGATGGTGATGATGGTGGTGATTACGATGGTGATGCTGCTGCTGCTGGTGGTGATCC 203
                                                                                                                                                                                                                                                                                  906 TACTITAGCCAAATAATGTAATATTGCATGCCCTGATGGTACTGCAATTGCTAGTGGAGC 965
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                                                                                                                                                                                                                                                                                                                                                                                                                            TGGTAATAATTTCTAGGCAGGAAGTAGTAGATGCAAAGCATGTCCAGCAAATAAAGTT 1083
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     633 CACACCTTGTCCGGCAATTAAACCTGCTAATGTTGCTTAAGCTACTTTAGGTAATGATGC 692
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            894 TACATTATATTTTCTAGTAATGATAATAGTATTAATATAGCTCCAGATCCTGACTTTTT 953
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               753 AAATAATTGGGTAGCACAAAACACTGAATGTACTAATTGTGGTCCTAACTTT---TACAA 809
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           Length 439;
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3.0%; Score 42.8; DB 10; Length 45.0%; Pred. No. 0.41;
tive 0; Mismatches 197; Indels
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Pred. No. 0.75;
0; Mismatches 284;
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                                       Conservative
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                  Similarity
                Best Local Sim
Matches 161;
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LENGTH: 1390
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 Query Match
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PLANTS, TRANSGENIC PLANTS CONTAINING
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       705 ATAATGTAACGTTGCATGCCCTGATGGTACTATAAGTGCTGCTGGAGTAAATAGGGT 764
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           765 AGCACAAAACACTGAATGTACTAATTGTGCCTCCTAACTTTTACAATAATAATGCTCCTAA 824
                                                                                                                                                                                                                                                                        412 regregrecrecregrearecrecrecrecresregregregregreareagaregrenea 353
                                                                                                                                                                                                                                                                                                                                  525 AACTACTGATTATGTTAGATCATTCACAGAATGTGTTAAATGTAGACTTAACTTTTACTA 584
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                                                                                                                                                                                                                                                                                                                                                                                                                                           585 TAATGGTAATAATGGTAATACTCCTTTCAATCCAGGTAAAAGTTAATGCACACCTTGTCC 644
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 292 FGGTGCTGCTGGTGATGGTGTGATGGTGATGAGGATGGTTGTCATAGTGT 233
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TGTTAATTGTAGAATTAATTTTTATAATGAAAATGCTCCAAATTTTAATGCAGGTGCTAG
                                           405 TACATGCACAGCTTGTCCGGTAAACAGAGTTGGTGGTGCATTGACTGCTGGTAATGCCGC
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-938-842A-3346, Application US/09938842A
Sequence 3346, Application US/09938842A
Patent No. US20020160378A1
GENERAL INFORMATION:
APPLICANT: Harper, Joef
APPLICANT: Kreps, Joel
APPLICANT: Wang, Xun
APPLICANT: Wang, Xun
APPLICANT: Jon, Tong
TITLE OF INVENTION: STRESS-REGULATED GENES OF PLAN
TITLE OF INVENTION: STRESS-REGULATED GENES OF USE
TITLE OF INVENTION: SAME, AND METHODS OF USE
FILE REFERENCE: SCRIP1300-3
CURRENT APPLICATION NUMBER: US 60/227, 866
PRIOR FILING DATE: 2001-08-24
PRIOR FILING DATE: 2001-01-16
PRIOR FILING DATE: 2001-01-16
PRIOR FILING DATE: 2001-01-16
PRIOR FILING DATE: 2001-06-22
NUMBER OF SEQ ID NOS: 5379
LENGTH: 1881
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TITLE OF INVENTION: HUNAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR
TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
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N: EXPRESSED IN HELLO, SIGNAL = 7.8

N: EXPRESSED IN FETAL LIVER, SIGNAL = 5.2

N: EXPRESSED IN HELA, SIGNAL = 8.4

N: EXPRESSED IN BRAIN, SIGNAL = 8.4

N: EXPRESSED IN PLEACHTA, SIGNAL = 4.7

N: EXPRESSED IN ADULT LIVER, SIGNAL = 4.7

N: EXPRESSED IN ADULT LIVER, SIGNAL = 5.6

N: EXPRESSED IN LOW, SIGNAL = 6.7

N: EXPRESSED IN LOW, SIGNAL = 6.7

N: EXPRESSED IN BONE MARROW, SIGNAL = 7.8
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42.7%; Pred. No. 0.72;
tive 0; Mismatches 290; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: Annomax Sequence Listing Engine vers. 1.1 SEQ ID NO 228 LENGTH: 574
                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: CENE EXPRESSION MAINTEN
CURRENT APPLICATION NUMBER: US/09/864,761
CURRENT FILING DATE: 2001-05-23
PRIOR PELICATION NUMBER: US 60/180,312
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-06-36
PRIOR FILING DATE: 2000-06-36
PRIOR FILING DATE: 2000-06-37
PRIOR FILING DATE: 2000-06-37
PRIOR FILING DATE: 2000-09-37
PRIOR FILING DATE: 2000-10-34
PRIOR PELICATION NUMBER: US 60/236,359
PRIOR PELING DATE: 2000-10-30
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PELING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR FILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELICATION NUMBER: PCT/US01/00668
PRIOR PELICATION NUMBER: PCT/US01/00663
PRIOR PELING DATE: 2001-01-30
PRIOR PELICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/US01/00661
PRIOR PLICATION NUMBER: PCT/US01/00670
PRIOR PLICATION NUMBER: PCT/US01/00670
PRIOR PLICATION NUMBER: US 09/24,687
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2000-06-30
PRIOR FILING DATE: 2000-06-30
PRIOR FILING DATE: 2001-01-29
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FILING DATE: 2001-01-30
FILING DATE: 2001-01-30
PPLICATION NUMBER: PCT/USO1/00670
FILING DATE: 2001-01-30
APPLICATION NUMBER: US 60/234,687
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: PCT/US01/00663
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00662
FILING DATE: 2001-01-30
                                                          Sequence 228, Application US/09864761
Patent No. US20020048763A1
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Best Local Similarity 42.7°
Matches 216; Conservative
                                                                                                                                        APPLICANT: Penn, Sharron G.
APPLICANT: Rank, David R.
APPLICANT: Hanzel, David K.
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ORGANISM: Homo sapiens
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399 TGCTAGTACATGCACAGGCTTGTCCGGTAAACAGAGTTGGTGGTGGATTGACTGCTGGTAA 458
                                                                                                                                                                                                                                                                                                                                                                                                                                 339 AGAATGTGTTAATTGTAGAATTAATTTTTATAATGAAAATGCTCCAAATTTTAATGCAGG 398
                                                                                                                                                                                                                                                                                                                  459 TGCCGCTACCATAGTCGCATAATGTAACGTCGCATGTCCTACTGGTACTGCACTTGATGA 518
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                                                                                                                                                                   2.9%; Score 41; DB 10; Length 489; 50.2%; Pred. No. 1.2; Live 0; Mismatches 100; Indels
                          CTHER INFORMATION: EXPRESSED IN BT474, SIGNAL = 5.9
CHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 5.9
US-09-864-761-4976
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Search completed: February 17, 2003, 02:02:15 Job time : 216.299 secs
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                                                                                                                                                                                              Best Local Similarity 50.28
Matches 101; Conservative
                                                                                                                                                                      Query Match
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Septence 4975. Application US/09864761

Septence 4975. Application US/09864761

ADDITION OF UNIVERSITY OF US ADDITION OF US ADDITIO
OTHER INFORMATION: MAP TO AL031076.1

OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 5.1

OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 5.5

OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 5.8

OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 6

OTHER INFORMATION: EXPRESSED IN PLACEMTA, SIGNAL = 5.1

OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 5.1

OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 5.1
                                                                                638 CTTGTCCGGCAATTAAACCTGCTAATGTTGCTTAA 672
                                                                                                                       TYPE: DNA
ORGANISM: Homo sapiens
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US-09-864-761-4976/c
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